

AMENDMENTS TO THE CLAIMS:

1. (Currently amended) A vocal sound input apparatus for an automotive vehicle, comprising:

a receiving microphone; and

a noise collecting microphone, both of the receiving microphone and the noise collecting microphone being ~~arranged onto~~ disposed at a predetermined portion of a vehicle body in such a manner that a sensitivity direction ~~of a sensitivity~~ of the receiving microphone is opposite to ~~that~~ a sensitivity direction of the noise collecting microphone ~~for the receiving microphone to enable to receive a vocal sound from a speaker and for the noise collecting microphone to enable to collectively receive a noise of a surrounding of the speaker,~~

wherein:

both of the receiving microphone and the noise collecting microphone are mounted to each other, and

the sensitivity direction of the receiving microphone is oriented towards inside of a vehicular passenger compartment, and the sensitivity direction of the noise collecting microphone is oriented towards a space between a vehicle body outer plate and a wall of the vehicular passenger compartment.

Claims 2-4 (Cancelled)

5. (Currently amended) A vocal sound input apparatus for an automotive vehicle as claimed in claim ~~[[3]]~~ 1, wherein the receiving microphone and the noise collecting microphone are attached to a microphone assembly ~~[[is]]~~ disposed on a ceiling portion of the vehicular passenger compartment.

6. (Currently amended) A vocal sound input apparatus for an automotive vehicle as claimed in claim 5, wherein the microphone assembly comprises: a first plate having a first circular center hole into which the receiving microphone is fitted, a second plate juxtaposed to the first plate and having a center hole into which the noise collecting microphone is fitted; a third plate having a third circular center hole with its center point through which a first line denoting the sensitivity direction ~~of the sensitivity~~ of the receiving microphone is penetrated; and a fourth plate having a fourth circular center hole with its center point through which a second line denoting the sensitivity direction ~~of the sensitivity~~ of the noise collecting microphone is penetrated, both of the first line and the second line being on the same line but the directions thereof being mutually 180° opposite to each other.

7. (Currently amended) A vocal sound input apparatus for an automotive vehicle as claimed in claim 6, wherein the microphone assembly further includes engagement portions on ~~respective~~ side surfaces of the microphone assembly to engage with an interior trim material of a roof portion of the vehicular passenger compartment.

8. (Currently amended) A vocal sound input apparatus for an automotive vehicle as claimed in claim 7, wherein the microphone assembly further comprises a bracket having an attachment hole to a peripheral wall ~~[[of]]~~ to which the engagement portions of the microphone assembly is engaged and the bracket is fixed to the interior trim material of the roof portion by ~~means of fixing means~~, the first line being oriented towards the vehicular passenger compartment and the second line being oriented towards the roof portion of a vehicular outer plate.

9. (Currently amended) A vocal sound input apparatus for an automotive vehicle as claimed in claim 7, wherein the microphone assembly further comprises a room mirror base having an attachment hole to which the engagement portion of the receiving microphone is engaged, and an opening ~~[[is]]~~ formed ~~[[at]]~~ on a portion of the room mirror base which faces towards the receiving microphone.

10. (Currently amended) A vocal sound input apparatus for an automotive vehicle as claimed in claim 1, wherein the noise collecting microphone is connected to an adder via an inverter and the receiving microphone is connected to the ~~adder~~adder, and an output of the adder is connected to a voice recognition system mounted in the vehicle.

11. (Currently amended) A vocal sound input apparatus for an automotive vehicle as claimed in claim 1, wherein one of the microphones is connected to an adder via an inverter, and the other one of the microphones is connected to the adder, and an output of the adder is connected to a hand-free telephone ~~hand-free~~ apparatus mounted in the vehicle.

12. (Original) A vocal sound input apparatus for an automotive vehicle as claimed in claim 10, wherein a vehicle speed sensor is connected to a switch to connect the noise collecting microphone to the inverter when a vehicle speed detected by the vehicle speed sensor is equal to or higher than a predetermined vehicle speed.

13. (Currently Amended) A vocal sound input apparatus for an automotive vehicle, comprising: a receiving microphone to input a vocal sound from a speaker; and a noise collecting microphone to collectively input a surrounding noise of a speaker,

wherein:

both of the receiving microphone and the noise collecting microphone are mounted ~~integrally~~ to each other in such a manner that a sensitivity direction of the receiving microphone is different from ~~reversed to that a sensitivity direction~~ of the noise collecting microphone,

the sensitivity direction of the receiving microphone is oriented towards inside of a vehicular passenger compartment, and

the sensitivity direction of the noise collecting microphone is oriented towards a space between a vehicle body outer plate and a wall of the vehicular passenger compartment.

14. (Currently Amended) A vocal sound input apparatus for an automotive vehicle, comprising:

a receiving microphone to input a vocal sound from a speaker; and

a noise collecting microphone to collectively input a surrounding noise of ~~a surrounding~~ of the speaker, both of the receiving microphone and the noise collecting microphone being attached onto an interior trim material defining a vehicular passenger compartment in such a manner that a sensitivity direction ~~of a sensitivity~~ of the receiving microphone is oriented towards ~~an~~ inside of the vehicular passenger compartment and the noise collecting microphone is oriented towards a clearance-space ~~between~~ between a vehicular body outer plate and the interior trim material.

15. (New) A vocal sound input apparatus for an automotive vehicle, comprising:
a receiving microphone; and
a noise collecting microphone;
wherein:
the receiving microphone and the noise collecting microphone are disposed at a
predetermined portion of a vehicle body, and
a sensitivity direction of the noise collecting microphone is oriented towards a space
between a vehicle body outer plate and a vehicular passenger compartment trim material, and a
sensitivity direction of the receiving microphone is oriented towards inside of the vehicular
passenger compartment, to prevent a vocal sound from being inputted to the noise collecting
microphone from the sensitivity direction of the receiving microphone, and to prevent a noise
from being inputted to the receiving microphone from the sensitivity direction of the noise
collecting microphone.